

Eric H. Holmes *et al.*
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PATENT

Amendments to the Specification:

Please replace the paragraph beginning on page 31, line 17, with the following amended paragraph:

Smith-Waterman (~~database:~~ database available at the European Bioinformatics Institute ~~www.ezbi.ac.uk/bic_sw/~~ website) (Smith-Waterman, 1981, J. of Molec. Biol., 147:195-197) is a mathematically rigorous algorithm for sequence alignments.